

## **REMARKS/ARGUMENTS**

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the following remarks.

### **I. STATUS OF THE CLAIMS AND FORMAL MATTERS**

Claims 69-82 are pending. Claims 1-68 were canceled. Claims 69-71, 74, 77, and 80 are independent.

### **II. REJECTIONS UNDER 35 U.S.C. §103(a)**

Claims 69-72, 74, 75, 77, 78, 80 and 81 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 5,963,203 to Goldberg (hereinafter, merely “Goldberg”) in view of U.S. Patent No. 5,724,472 to Abecassis (hereinafter, merely “Abecassis”).

Claims 73, 76, 79, and 82 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Goldberg in view of Abecassis and further in view of U.S. Patent No. 6,546,555 to Hjelsvold (hereinafter, merely “Hjelsvold”).

Claim 69 recites, *inter alia*:

“A method for transmitting video data comprising ... generating semantic evaluation meta-data based on an evaluation of the shots of the main video data, **said semantic evaluation meta-data indicating significance of the shots of the main video data to an overall content represented by the main video data;**...” (Emphasis added)

As understood by Applicant, Goldberg relates to interactive interfaces for video information providing a displayed view of a quasi-object called a root image. The root image consists of a plurality of basic frames selected from the video information, arranged such that the

z-direction in the root image corresponds to time. The displayed view of the root image changes in accordance with a designated viewing position, as if the root image were a three-dimensional object. The user can manipulate the displayed image by designating different viewing positions, selecting portions of the video information for playback and by special effects, such as cutting open the quasi-object for a better view.

As understood by Applicant, Abecassis relates to a variable content video comprising a video and a segment map, the segment map defining a plurality of video segments of the video responsive to at least one pre-established content category, the segment map providing information for a video system to automatically select, retrieve, and transmit as a continuous video, video segments from the plurality of video segments responsive to a preference with respect to the at least one pre-established content category.

As understood by Applicant, Hjelsvold relates to a system for selling digital video information over a communications network such as the Internet.

Applicant respectfully submits that the Examiner's interpretation that rating a particular scene is same as indicating the significance of the scene to an overall content represented by the main video data is misconstrued. The rating of Abecassis is merely to categorize frames (e.g. rating as "R") based on the content of the frame such as for example, depicting explicit bloodshed. *Abecassis*, col. 9, lines 8-12. Indicating the significance of a particular scene to an overall content represented by the main video data according to the present invention is indicating the importance of a particular scene relative to the overall content or relative to rest of the scenes in the main video data. Therefore, the rating has no relation with the significance of a particular scene to an overall content represented by the main video data. Applicants submit that Goldberg and Abecasses either alone or in combination fail to teach or

suggest “generating semantic evaluation meta-data based on an evaluation of the shots of the main video data, said semantic evaluation meta-data indicating significance of the shots of the main video data to an overall content represented by the main video data,” as recited in claim 69.

Additionally, Goldberg teaches recording the video sequence image information with a respective interface data file (FDI) for each video sequence together with a video interface application program. The interface data file applicable to the video sequence selected by the user is processed in order to cause an interactive video icon (Figs. 4 and 5) to be displayed on the display screen and in to explore the selected video sequence. *Goldberg*, col. 9, lines 52-66. Applicant submits that the interface data file of Goldberg, however, does not enable the evaluation of the shots of the main video data. Therefore, Applicant submits that the relied upon portions of Goldberg do not teach generating semantic evaluation meta-data based on an evaluation of the shots of the main video data. Nothing has been found in Goldberg, Abecassis, or Hjelsvold, taken alone or in combination that would teach or suggest the above-quoted feature of claim 69. Specifically, the cited references fail to teach or suggest “generating semantic evaluation meta-data based on an evaluation of the shots of the main video data, said semantic evaluation meta-data indicating significance of the shots of the main video data to an overall content represented by the main video data,” as recited in claim 69.

Therefore, Applicant respectfully submits that claim 69, directed to a transmitting method, is patentable.

Claim 70 is the corresponding transmitter and is therefore patentable for similar reasons.

Claims 71 and 74 are the corresponding receiving method and receiver, respectively, and are therefore patentable for similar reasons.

Claims 77 and 80 are the corresponding transmitting/receiving method and transmission/reception system, respectively, and are therefore patentable for similar reasons.

### III. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

### CONCLUSION

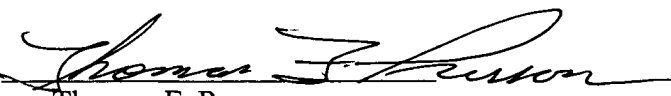
In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited references, it is respectfully requested that the Examiner specifically indicate those portions of the references providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Applicant respectfully submits that all of the claims are in condition for allowance and requests early passage to issue of the present application.

Respectfully submitted,

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